IN THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application. An identifier indicating the status of each claim is provided.

Listing of Claims

1. (Currently Amended) A zoom lens composed of plural groups and adapted to change group spacing or spacings to thereby perform magnification changing operation,

the zoom lens comprising:

a first group at least including a reflection member for bending or folding the optical axis and a negative subgroup at an object side relative to the reflection member, said first group being fixed during magnification changing operation;

a second group movably provided during magnification changing operation at an image side of the first group and having negative refractive power; and

a light quantity adjustment member fixed during magnification changing operation,

wherein, when the zoom lens undergoes the negative subgroup is caused to undergo a lens barrel sinking operation, the reflection member is withdrawn by being rotated with a fulcrum which is not limited to one end side of the reflection member in parallel from the optical axis, and the negative subgroup of the first groups is accommodated into a space thus vacated by the withdrawn reflection member.

2. (Currently Amended) The zoom lens according to claim 1,

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2.0<|fa/fw|<6.0 (1)

In the above formula,

fa: focal length of the negative subgroup of the object side relative to the reflection member of the first group, and

fw: focal length at broad angle end.

3. (Currently Amended) An image pick-up device comprising:

a zoom lens composed of plural groups and adapted to change group spacing or spacings to thereby perform magnification changing operation; and

an image pick-up device for converting an optical image which has been formed by the zoom lens into an electric signal,

the zoom lens at least including:

a first group at least including a reflection member for bending or folding the optical axis and a negative subgroup at an object side relative to the reflection member, said first group being fixed during magnification changing operation;

a second group movably provided during magnification changing operation at an image side of the first group and having negative refractive power; and a light quantity adjustment member fixed during magnification changing

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operation,

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wherein, when the zoom lens undergoes the negative subgroup is caused

to undergo a lens barrel sinking operation, the reflection member is withdrawn by being rotated

with a fulcrum which is not limited to one end side of the reflection member in parallel from the

optical axis so that the negative subgroup of the first group is accommodated into a space thus

vacated by the withdrawn reflection member.

4. (Currently Amended) The image pick-up apparatus according to claim 3,

wherein the negative subgroup of the object side relative to the reflection member

of the first group satisfy satisfies the following formula (2).

2.0 < |fa/fw| < 6.0 (2)

In the above formula,

fa: focal length of the negative subgroup of the object side relative to the

reflection member of the first group, and

fw: focal length at broad angle end.

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